



The Construction Observer

*Building
Lansing's
Future*

www.LansingCSO.com

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The Case of the Bubbling Toilet

Just before an existing sewer is lined it gets cleaned and videotaped to document its condition. The cleaning operation only takes a couple of hours at most and should be uneventful.

Because a jet of water is used to clean the sewer, it can force air back up the sewer lead, causing a side effect described as “bubbling toilets”. This can be disconcerting, but it is usually harmless.



If you should encounter a bubbling toilet, please contact the City's representative on

your local construction site or call the CSO Hotline at 517.394.5566, just to be on the safe side.

The deadline to vote for our environmental mascot's new name has been extended.



Please be sure to visit www.LansingCSO.com to choose your favorite!

Student Art Banners Unveiled

The CSO construction zone became a little brighter when third grade students from nine Lansing-area elementary schools had their art work unveiled on Wednesday, April 16, in downtown Lansing.

Mayor Virg Bernero and Public Service Director Chad Gamble thanked the students for participating in the project depicting a “cleaner, greener Lansing.”

The banners are on display on the construction fencing along the west side of Grand Avenue. There are over 60 original pieces of art showcased.

Participating Lansing schools included Fairview Elementary, Gier Park Elementary, Grand River Magnet School, Lansing Christian and Wainwright Elementary. Holt schools included Elliott, Horizon and Midway Elementary, with students at Dimondale Elementary also contributing great works of art.

Artwork banners are new for the 2008 construction season. They not only get kids involved, they serve as colorful reminders of what CSO construction is really all about – environmental protection.



CSO Traffic Updates and Construction Progress

Downtown – Grand Avenue

- Grand is closed to traffic; local businesses are open and detours are posted
- South Grand ramp will close on May 12
- Water services on Grand, from Lenawee to Hillsdale complete
- Water main tie-ins at Lenawee and Grand are complete
- 16 to 24-inch water tie-in at South Grand Ramp complete
- Storm manhole installed in Wentworth Park
- 42-inch storm sewer bored to Michigan & Grand intersection

018 SW – Larch from Saginaw to Grand River Avenue

- Larch is closed to traffic from Oakland to Grand River; local businesses are open and detours are posted; Larch is closed to through traffic between Shiawassee and Oakland
- Installation of 15-inch main line sanitary sewer on Larch has begun
- Temporary water services complete on Larch to Oakland

020 – Shiawassee and Pennsylvania Area

- Jerome between Pennsylvania and Hosmer is closed to through traffic; local businesses are open and accessible



TOP FIVE Reasons to Love CSO

1. It's cool to be green.
2. Where else are toilets and clean water mentioned in the same sentence?
3. Underground work leads to fresh, smooth pavement.
4. It's harder to hug a fish than give it clean water.
5. It's working! Lansing is cleaner and greener in so many ways. (We'll save that top five list for the next issue of the *Observer*.)



Going Forward:

- **April 26:** Adopt-a-River Spring Cleanup, 9 am at Impression 5 Science Center; call Erik Larson at 517.485.8116
- **May 31:** Construction University for kids of all ages (Part of "Be a Tourist in Your Own Town" activities)
- **Spring 2008:** Adopt-a-Garden

Basics:

CSO Hotline: 517.394.5566

Traffic Updates: 530AM

Updates via Text: text the word "lansingcso" to 67463 (msgme) for direct notification.

Web: www.LansingCSO.com

- Vine water main installation complete
- Water main and sanitary sewer installation is complete on Hosmer and Jerome

018 SE – Oakland and Pennsylvania Area

- Pennsylvania reduced to two lanes north bound ONLY from Saginaw to Grand River Avenue; traffic control in place
- Side streets are open to traffic
- Water main installed and tested on Clark, Camp and Porter
- Storm sewer installed and sanitary sewer spot repair performed on Clark
- Main line sanitary sewer installation has started on Pennsylvania north and south of Oakland



Pennsylvania north to Oakland

013 NW – Neighborhood SW of Sheridan and Turner

- Final paving of Turner will occur sometime after June 15
- Terminal road work to start after May 5
- Completed underground pipe lining
- Completed water main crossing installation at Hylewood/Northdale, Fairfield/Felt, and Frederick/Felt intersections
- Approximately 350 feet of raw water main installed on Felt



Clark at Oakland

045 – Larch from Michigan to Saginaw

- Larch Street will be closed to all traffic north of Shiawassee starting April 29; local businesses will remain open and detours will be posted
- Utility relocations are in progress
- Contractor to start work on Larch next week



N. East at Chilson

034A – Neighborhood SE of MLK Jr. and Mt. Hope

- Local streets are open to traffic
- Sanitary sewer services complete from Lenore to Poxson on Rundle, except tie-in at Cooper
- Water main installed on Rundle from MLK Jr. to Gordon
- Temporary water service installed on Osband
- Temporary hydrant at Osband and Cooper installed

013 NE – Chilson and N. East Street

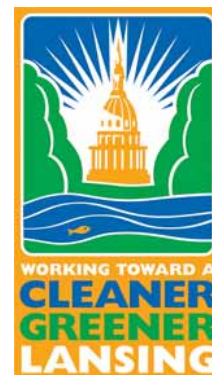
- Traffic control is in place; one lane of traffic is open in each direction on N. East; this traffic pattern to remain until approximately mid-May
- Water main installation on East continues
- Milling roadway and removing concrete on East
- Utility pole relocations occurring on Chilson

Other City Construction Project Updates

The Michigan Avenue Streetscape Project

- The mums in the planters have been removed in anticipation of the permanent plantings. Kiosks have been installed at Larch and Michigan. Cigarette ash urns have been installed in the 600 block of East Michigan.
- Tree planting, irrigation, and landscaping will occur in front of the Lansing Center starting the week of April 28, 2008. Tree planting, irrigation and landscaping will occur in the downtown planters the week of May 5, 2008. Rain garden planting will occur mid to late May.

If you have any comments or suggestions, please send them to Alec Malvetis, Assistant City Engineer/CSO Project Manager at amalveti@ci.lansing.mi.us.



This is a significant environmental and infrastructure legacy we are giving future generations, and we should be proud!